

Eur J Vasc Endovasc Surg 35, 378 (2008)

doi:10.1016/j.ejvs.2007.11.002, available online at <http://www.sciencedirect.com> on  ScienceDirect

## EJVES Extra Abstracts<sup>☆</sup>

### Left-sided Inferior Vena Cava and Aortoiliac Surgery

R. Jiménez Gil, M.A. González Gutierrez, I. Seminario Noguera, J. Gaya Alarcón and F. Morant Gimeno  
*Servicio de Angiología y Cirugía Vascular, Hospital General Universitario de Alicante, España*

Congenital anomalies of the inferior vena cava vein are rare but may cause serious complications during abdominal aortic surgery. We present two patients with left-sided inferior vena cava: one with an abdominal aortic aneurysm and another with aortoiliac occlusive disease. The preoperative detection of such anomalies helps with operative planning, facilitates the surgical technique and may reduce the risk of severe venous haemorrhage.

doi:10.1016/j.ejvs.2007.11.002

DOI of original article:10.1016/j.ejvsextra.2007.09.006

### Unilateral Gluteal Compartment Syndrome: A Complication of Open Abdominal Aortic Aneurysm Repair Using an Aortobifemoral Bypass Graft

V.P. Jagadesham, A.I.D. Mavor and M.J. Gough  
*Leeds Vascular Institute, The General Infirmary at Leeds, Great George Street, Leeds LS1 3EX, United Kingdom*

Gluteal compartment syndrome following aortic surgery is a rare, often unrecognised complication. This report presents a case of unilateral gluteal compartment syndrome following an elective aortobifemoral bypass graft for an aortic aneurysm in a 58-year old male. Vascular surgeons and intensive care physicians should be aware of this potentially serious complication following aortic surgery and maintain a high index of suspicion.

doi:10.1016/j.ejvs.2007.09.026

DOI of original article:10.1016/j.ejvsextra.2007.09.007

Available online 4 January 2008

### A Rare Case of Periadventitial Fibromuscular Dysplasia in External Iliac Artery: A Short Report

B. Ahmed, M. Abudaka, A.J. Howat and H. Al-khaffaf  
*Department of Surgery and Pathology, Burnley General Hospital, East Lancashire Hospitals Trust, Burnley, United Kingdom*

Fibromuscular dysplasia (FMD) is a non-atherosclerotic, non-inflammatory vascular pathology that affects medium to small sized arteries and has 3 different histological entities.<sup>2,4</sup> It rarely affects iliac arteries. We report a histologically proven case of periadventitial FMD of the iliac artery in a young cyclist, which was treated successfully with surgery.

doi:10.1016/j.ejvs.2007.11.003

DOI of original article:10.1016/j.ejvsextra.2007.10.001

Available online 4 January 2008

### Epithelioid Hemangioendothelioma Causing Acute Abdominal Aortic Obstruction and Bilateral Limb Ischemia

A. Doi,<sup>1</sup> A. Ishida,<sup>2</sup> M. Imamaki,<sup>2</sup> H. Shimura,<sup>2</sup> Y. Niitsuma<sup>2</sup> and M. Miyazaki<sup>2</sup>

<sup>1</sup>Department of Cardiovascular Surgery, Narita Red Cross Hospital, 90-1, Iidacho, Narita, Chiba, 286-8523, Japan, <sup>2</sup>Department of General Surgery, Graduate School of Medicine, Chiba University, 1-8-1, Inohana, Chuo-ku, Chiba City, Chiba, 260-8677, Japan

A 32-year-old man was admitted with sudden onset of bilateral leg pain. Acute abdominal aortic occlusion was revealed by means of examinations and the patient underwent an emergency operation. Both legs were revascularized following thrombectomy from bilateral femoral arteries and the aorta. Because of the unusual appearance of the emboli, it was sent for pathological examination and was diagnosed epithelioid hemangioendothelioma. Epithelioid hemangioendothelioma is a rare vascular tumor of intermediate malignancy. It usually originates from veins and rarely presents with acute ischemic symptoms.

doi:10.1016/j.ejvs.2007.09.027

DOI of original article:10.1016/j.ejvsextra.2007.09.008

<sup>☆</sup> Full articles available online at [www.ejvsextra.com](http://www.ejvsextra.com)